

What is claimed is:

- [c1] A method for drilling a wellbore, comprising:
- operating a turbine-type mud motor having a bi-center drill bit coupled thereto; and
  - applying an axial force to the bit selected so that the bit drills in a directionally stable manner.
- [c2] The method as defined in claim 1 wherein the motor comprises a steerable motor, and the wellbore is drilled along a selected trajectory so as to maintain the trajectory.
- [c3] The method as defined in claim 1 wherein the motor comprises one of a bent housing motor and a steerable motor, and the wellbore is drilled along a selected trajectory so as to adjust the trajectory in a selected direction.

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